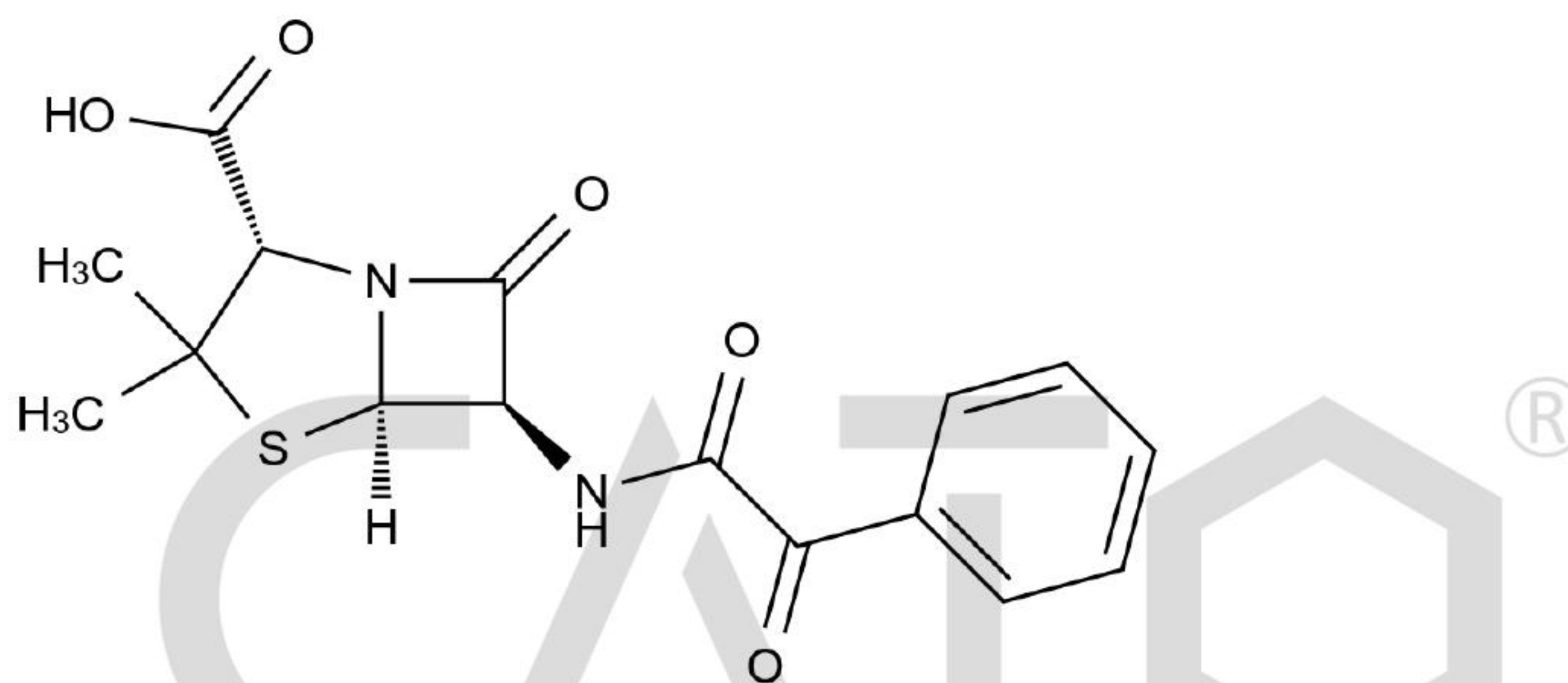


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin impurity 65	Catalogue Number:	C4X-144365
Synonyms:	N/A	Lot Number:	0326-RG-0041
CAS Number:	55675-51-9	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	348.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	97.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 24, 2025

Date: Apr 25, 2025

Date: Apr 25, 2025

